AMENDMENT TO CLAIMS

Claims 1-22 (Cancelled)

Claim 23. (New) A composition for controlling insect pests on a mammal comprising an insecticidally effective amount of diflubenzuron and dicyclanil and suitable carriers or diluents.

Claim 24. (New) The composition of Claim 23 wherein said composition is a topical formulation.

Claim 25. (New) The composition of Claim 23 wherein said composition is an oil-in-water or an water-in-oil suspoemulsion.

Claim 26. (New) A composition for controlling louse infestations and preventing blowfly strikes on sheep and goats comprising an insecticidally effective amount of diflubenzuron, an insecticidally effective amount of dicyclanil, a surfactant, an emulsifier, a preservative, a synergist, an antioxidant, an oily component, a solvent, a thickener, a neutralizer, and optionally one ore more excipients selected from the group consisting of a coloring agent, and an antifoaming agent, whereby said composition is an a pour-on, spot-on, or spray-on formulation.

Claim 27. (New) The composition of Claim 26 wherein said diflubenzuron is in the range of about 0.05 to about 2.5 % (w/v) and said dicyclanil is in the range of about 4.0 to about 6.0%(w/v).

Claim 28. (New) The composition of Claim 26 wherein said surfactant is in the range of about 0.15 to about 10.0%(w/v).

Claim 29. (New) The composition of Claim 26 wherein said emulsifier is in the range of about 0.01 to about 0.30%(w/v).

Claim 30. (New) The composition of Claim 26 wherein said preservatives are in the range of about 0.35 to about 0.60%(w/v).

Claim 31. (New) The composition of Claim 26 wherein said synergist is in the range of about 0.01 to about 0.09%(w/v).

Claim 32. (New) The composition of Claim 26 wherein said antioxidant is in the range of about 0.01 to about 0.09%(w/v).

Claim 33. (New) The composition of Claim 26 wherein said oily component is in the range of about 5.0 to about 20.0%(w/v).

Claim 34. (New) The composition of Claim 26 wherein said solvent is in the range of about 5.0 to about 30.0%(w/v).

Claim 35. (New) The composition of Claim 26 wherein said antifoaming agent is in the range of about 0 to about 0.05%(w/v).

Claim 36. (New) The composition of Claim 26 wherein said thickener is in the range of about 0 to about 4.0%(w/v).

Claim 37. (New) The composition of Claim 26 wherein said coloring agent is in the range of about 0 to about 0.05%(w/v).

Claim 38. (New) The composition of Claim 26 wherein said neutralizer is in the range of about 0 to about 0.06%(w/v).

Claim 39. (New) The composition of Claim 26 wherein said diflubenzuron is in the range of about 0.05 to about 2.5 % (w/v), said dicyclanil is in the range of about 4.0 to about 6.0%(w/v), said surfactant is in the range of about 0.15 to about 10.0%(w/v), said emulsifier is in the range of about 0.01 to about 0.30%(w/v), preservatives are in the range of about 0.35 to about 0.60%(w/v), said synergist is in the range of about 0.01 to about 0.09%(w/v), said antioxidant is in the range of about 0.01 to about 0.09%(w/v), said oily component is in the range of about 5.0 to about 20.0%(w/v), said solvent is in the range of about 5.0 to about 30.0%(w/v), said antifoaming agent is in the range of about 0 to about 0.05%(w/v), said thickener is in the range of about 0 to about 4.0%(w/v), said coloring agent is in the range of about 0 to about 0.05%(w/v), and said neutralizer is in the range of about 0 to about 0.06%(w/v).

Claim 40. (New) A method of simultaneously controlling louse infestations and preventing blowfly strikes on sheep and goats, the method comprising topically administering the composition of Claim 26 to said sheep or said goats.

Claim 41. (New) The method of Claim 40 whereby in said composition of Claim 26, said diflubenzuron is in the range of about 0.05 to about 2.5 % (w/v), said dicyclanil is in the range of about 4.0 to about 6.0%(w/v), said surfactant is in the range of about 0.15 to about 10.0%(w/v), said emulsifier is in the range of about 0.01 to about 0.30%(w/v), preservatives are in the range of about 0.35 to about 0.60%(w/v), said synergist is in the range of about 0.01 to about

0.09%(w/v), said antioxidant is in the range of about 0.01 to about 0.09%(w/v), said oily component is in the range of about 5.0 to about 20.0%(w/v), said solvent is in the range of about 5.0 to about 30.0%(w/v), said antifoaming agent is in the range of about 0 to about 0.05%(w/v), said thickener is in the range of about 0 to about 4.0%(w/v), said coloring agent is in the range of about 0 to about 0.05%(w/v), and said neutralizer is in the range of about 0 to about 0.06%(w/v).

Claim 42. (New) A method of simultaneously controlling louse infestations and preventing blowfly strikes on sheep and goats, the method comprising topically administering the composition of Claim 23 to said sheep or said goats.

Claim 43. (New) A method for the preparation of the composition of Claim 26 comprising

(a) mixing the solvent, the preservative, and the emulsifier with water to prepare a gel phase;

(b) combining the oily component with the antioxidant, the preservative and the thickener to prepare an oily phase;

(c) homogenizing said gel phase with said oily phase;

(d) mixing the synergist, the solvent, the surfactant, diflubenzuron and dicyclanil with water to prepare the active phase;

(e) milling the active phase;

(f) mixing the homogenized phase of step (c) and the milled active phase of step (e) and, optionally, the coloring agent; and

(f) optionally, adding the neutralizer to adjust the pH and water to adjust to the final volume.

Claim 44. (New) A method for the preparation of the composition of Claim 26 comprising

(a) mixing diflubenzuron, the solvent, the preservative, the antifoaming agent, and the surfactant to form the diflubenzuron suspension;

(b) adding the emulsifier and, optionally, the neutralizer to adjust the pH to the diflubenzuron suspension;

(c) mixing the oily component, the antioxidant, the thickener, and the surfactant to obtain a pre-mix;

(d) charging dicyclanil into the pre-mix of step (c) to obtain a dicyclanil intermediate;

(e) diluting to a final concentration the diflubenzuron suspension of step (b) with water and the synergist;

(f) blending the diflubenzuron suspension of step (e);

(g) combining the solvent, the preservative, water and the emulsifier to form the second pre-mix;

(h) mixing the dicyclanil intermediate of step (d) and the blended diflubenzuron suspension of step (f) with the second pre-mix of step (g); and

(i) adding the optional coloring agent, the neutralizer to adjust the pH, and the emulsifier to adjust the viscosity to the mixture of step (h).